

Table 19 (page 1 of 2). Age-adjusted death rates, by race, Hispanic origin, state, and territory: United States and U.S. dependent areas, average annual 1979–1981, 1989–1991, and 2008–2010

Updated data when available, Excel, and PDF: <http://www.cdc.gov/nchs/hus/contents2013.htm#019>.

[Data are based on death certificates]

State and territory	All persons			White	Black or African American	American Indian or Alaska Native ¹	Asian or Pacific Islander ¹	Hispanic or Latino ¹	White, not Hispanic or Latino ¹
	1979–1981	1989–1991	2008–2010	2008–2010	2008–2010	2008–2010	2008–2010	2008–2010	2008–2010
Age-adjusted death rate per 100,000 population ²									
United States ³	1,022.8	942.2	757.0	750.5	919.2	629.3	427.8	565.7	763.1
Alabama	1,091.2	1,037.9	946.5	920.0	1,061.2	337.8	456.7	347.4	926.0
Alaska	1,087.4	944.6	765.8	716.6	740.3	1,156.9	452.8	492.4	720.0
Arizona	951.5	873.5	700.3	694.1	791.8	878.1	409.1	635.1	699.8
Arkansas	1,017.0	996.3	905.4	885.9	1,083.1	368.7	579.5	352.3	897.3
California	975.5	911.0	659.9	685.1	875.3	371.4	432.7	551.0	713.3
Colorado	941.1	856.1	695.8	700.1	805.1	456.0	400.2	699.0	693.4
Connecticut	961.5	857.5	661.3	659.8	731.3	277.8	342.7	540.5	659.1
Delaware	1,069.7	1,001.9	777.1	768.2	862.2	*	325.0	437.9	769.3
District of Columbia	1,243.1	1,255.3	840.8	524.9	1,065.4	*	366.0	411.5	522.1
Florida	960.8	870.9	706.4	696.2	827.7	326.9	368.8	555.3	726.1
Georgia	1,094.3	1,037.4	850.6	826.3	955.2	149.0	405.5	298.2	843.0
Hawaii	801.2	752.2	608.0	649.0	620.4	*	593.6	797.3	656.2
Idaho	936.7	856.6	731.1	731.5	597.9	851.3	526.9	503.9	738.2
Illinois	1,063.7	973.8	755.1	734.9	968.1	187.5	385.0	475.9	747.4
Indiana	1,048.3	962.0	828.3	820.5	973.0	156.3	385.7	460.0	820.9
Iowa	919.9	848.2	732.4	730.5	949.0	736.9	417.7	465.5	733.3
Kansas	940.1	867.2	771.4	761.6	978.8	1,222.9	465.4	543.3	766.6
Kentucky	1,088.9	1,024.5	918.0	917.2	999.5	275.3	432.7	343.9	921.6
Louisiana	1,132.6	1,074.6	919.0	870.9	1,063.2	400.0	467.2	368.0	884.1
Maine	1,002.9	918.7	753.8	755.3	535.3	1,197.9	310.0	452.8	754.2
Maryland	1,063.3	985.2	749.3	719.5	884.3	231.4	374.4	324.8	730.9
Massachusetts	982.6	884.8	687.5	698.4	650.3	288.9	356.1	455.7	699.0
Michigan	1,050.2	966.0	793.7	768.4	998.9	841.2	350.7	684.8	768.1
Minnesota	892.9	825.2	662.5	656.5	706.0	1,082.5	527.9	423.6	657.7
Mississippi	1,108.7	1,071.4	965.0	915.1	1,083.9	725.1	472.2	289.3	920.5
Missouri	1,033.7	952.4	831.8	821.3	971.9	428.3	319.3	368.5	827.2
Montana	1,013.6	890.2	766.9	746.4	*	1,203.0	*	525.7	737.2
Nebraska	930.6	867.9	726.6	719.4	974.3	811.4	379.5	450.8	723.6
Nevada	1,077.4	1,017.4	805.9	832.2	849.9	603.3	438.3	496.2	876.7
New Hampshire	982.3	891.7	699.0	704.5	608.3	*	262.7	333.1	706.3
New Jersey	1,047.5	956.0	699.5	695.1	863.4	214.4	355.8	496.9	708.1
New Mexico	967.1	891.9	762.2	759.1	779.2	807.1	371.0	733.6	750.1
New York	1,051.8	973.7	677.9	689.3	712.0	207.2	366.2	546.1	685.7
North Carolina	1,050.4	986.0	812.3	788.4	934.1	785.1	351.3	314.3	796.7
North Dakota	922.4	818.4	710.0	687.1	*	1,406.3	*	650.6	685.3
Ohio	1,070.6	967.4	824.8	810.5	981.1	277.5	420.9	488.7	812.4
Oklahoma	1,025.6	961.4	925.1	912.0	1,068.1	990.5	572.1	518.7	924.6
Oregon	953.9	893.0	734.8	741.1	815.0	715.5	453.5	479.2	747.9
Pennsylvania	1,076.4	963.4	780.0	766.5	974.5	197.1	377.1	502.1	767.9
Rhode Island	990.8	889.6	725.1	731.4	627.9	581.6	440.7	416.2	736.1
South Carolina	1,104.6	1,030.0	856.2	816.4	996.7	459.5	439.9	419.9	818.3
South Dakota	941.9	846.4	717.8	682.8	378.0	1,312.9	*	406.6	683.5
Tennessee	1,045.5	1,011.8	896.4	878.1	1,053.5	289.6	456.2	309.5	884.5
Texas	1,014.9	947.6	782.4	778.9	954.8	174.4	376.9	656.3	813.3
Utah	924.9	823.2	697.8	700.0	752.8	750.2	535.3	574.9	704.9
Vermont	990.2	908.6	708.2	711.6	*	*	*	*	709.0
Virginia	1,054.0	963.1	756.2	736.7	922.0	366.4	407.6	412.8	742.6
Washington	947.7	869.4	711.4	719.6	807.1	940.0	469.6	501.1	726.1
West Virginia	1,100.3	1,031.5	948.4	949.1	1,041.2	*	412.7	285.4	952.2
Wisconsin	956.4	879.1	717.4	704.0	982.2	1,068.9	460.7	445.3	707.0
Wyoming	1,016.1	897.4	775.9	770.4	*	1,165.3	*	635.4	773.0
American Samoa ⁴	---	---	1,032.1	---	---	---	---	---	---
Guam ⁴	---	---	720.0	---	---	---	---	---	---
Northern Marianas ⁴	---	---	876.6	---	---	---	---	---	---
Puerto Rico ⁴	---	---	704.6	---	---	---	---	---	---
Virgin Islands ⁴	---	---	665.2	---	---	---	---	---	---

See footnotes at end of table.

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[Data are based on death certificates]

-- Data not available.

* Prior to 2008–2010, data for states with populations under 10,000 in the middle year of a 3-year period, or fewer than 50 deaths for the 3-year period, are considered unreliable and are not shown. Starting in 2008–2010, data for states with an average population for the 3-year period of under 10,000, or fewer than 50 deaths for the 3-year period, are considered unreliable and are not shown.

¹Death rates for Hispanic, American Indian and Alaska Native, and Asian or Pacific Islander persons should be interpreted with caution because of inconsistencies in reporting Hispanic origin or race on the death certificate (death rate numerators) compared with population figures (death rate denominators). The net effect of misclassification is an underestimation of deaths and death rates for races other than white and black. See [Appendix II, Race](#), for a detailed discussion of sources of bias in death rates by race and Hispanic origin.

²Age-adjusted average annual death rates are calculated using the year 2000 standard population. Prior to 2001, age-adjusted rates were calculated using standard million proportions based on rounded population numbers. Starting with 2001 data, unrounded population numbers are used to calculate age-adjusted rates. Age-adjusted rates for Puerto Rico, Virgin Islands, Guam, American Samoa, and Northern Marianas were computed by applying the age-specific death rates to the U.S. standard population combining the age groups for age 75 and over. For the territories, age groups were not available for those aged 75 and over by age. See [Appendix II, Age adjustment](#). Prior to 2008–2010, denominators for rates are resident population estimates for the middle year of each 3-year period, multiplied by 3. Starting with 2008–2010, denominators for rates are the 3-year average population. For the territories, populations for 2008 and 2009 are 2000-based postcensal estimates as of July 1, 2008 and July 1, 2009; for 2010, population estimates are 2010-based postcensal estimates as of July 1, 2010; Available from: U.S. Census Bureau. International data base. 2010. <http://www.census.gov/population/international/>. See [Appendix I, Population Census and Population Estimates](#).

³Excludes data for American Samoa, Guam, Northern Marianas, Puerto Rico, and Virgin Islands.

⁴Comparable population data were not available for all time periods and for all racial and ethnicity groups. Therefore, only selected rates are presented for the territories.

NOTES: The race groups, white, black, American Indian or Alaska Native, and Asian or Pacific Islander, include persons of Hispanic and non-Hispanic origin. Persons of Hispanic origin may be of any race. United States and state rates for 2008–2010 were calculated using intercensal population estimates for 2008 and 2009, and bridged-race April 1, 2010 census counts. Starting with 2003 data, some states allowed the reporting of more than one race on the death certificate. The multiple-race data for these states were bridged to the single-race categories of the 1977 Office of Management and Budget standards, for comparability with other states. See [Appendix II, Race](#).

SOURCE: CDC/NCHS, National Vital Statistics System; numerator data from annual public-use and nonpublic-use Mortality Files; denominator data from state population estimates prepared by the U.S. Census Bureau 1980 from April 1, 1980 MARS Census File; 1990 from April 1, 1990 MARS Census File; 2008 from bridged-race intercensal file; 2009 from bridged-race intercensal file; 2010 from April 1, 2010 bridged-race file; and Available from: http://www.cdc.gov/nchs/nvss/bridged_race.htm. See [Appendix I, National Vital Statistics System \(NVSS\)](#).